

Dam Safety Inspection Form

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271
(503) 986-0900

Name of Dam:	D	u(5)らA(ノ) File #: _ 乙	1-48		
Height: 23 ft. Storage: 50 ac. ft. Permit: 2ert- 42925 NID #: OR- 064 75					
Hazard: Low Significant High Request Inundation Analysis for change					
Inspector(s): MIUS KELLY CROSHAN, SANFLEK Watermaster District: 13					
Others on site:	PAN	DALL LOMANACO			
Date: 10/6	5/2	Weather: OVERCAST, LEONE RAIN 57/16/16 Issues from prior inspection:			
Prior Inspection	n Date:	57/16/16 Issues from prior inspection:			
Expedited Re-in	nspectio	on Needed: Next Inspection Date: 2017			
Rating Criteria	: 5-Ver	y good; 4-Adequate 3-Maintenance or minor repair needed			
_	ir need	ed; 1- Urgent dam safety issue – action now - Contact dam owner and dam safet	y engineer		
directly		•			
I. Dam		arth Rock Concrete Other	Rating		
Up. Slope		ation, Animals, Erosion, Wave Action, Depression, Whirlpool adjacent SEVERAL TREES & BLACKBERRIES / BRUSH	3		
Crest	Width, Surfacing, Vegetation, Trainpling, Depression, Cracks, Breaching MOSTLY CLEAR SOME MINOR VEG.				
Down. Slope	Vegetation, Animals, Erosion, Seepage, Leak (muddy), Bulge, Depression, Slide VEG - MOSTLY TREES, SOME BRUSH				
R. Abutment	Veget	Vegetation, Animals, Erosion, Seepage, Leak (muddy) FRU TREES SOME BRUSH			
L. Abutment	Veget	Vegetation, Animals, Erosion, Seepage, Leak (muddy)			
Toe	Veget	TEW TREES SOME BOUST!	3		
		FEWTREES	2		
Seepage/leak flow Right gpm Center gpm Left gpm Other gpm (use comment)					
Auxiliary dike (s) No Yes 1 2 3 4 5 over 5			1		
Comments:					
II. Reservoir		Pool elevation: See comments Point of Reference:	Rating		
Minimum freeboard		Vertical distance debris from debris line to crest ft.	,		
Floating Debris/Trash Clean Around reservoir Near spillway		4			
Log Boom		Not needed Present Needed Deterioration Ineffective	· ************************************		
Unusual Conditions		None Active Landslide Wildfire in Watershed Other (comments)	, Marrie and Adams and Ada		
Comments: WSL ~ 5 BELOW FULL POOL					
III. Toe Drains #					
Flow (gpm)					
Damage					
Sediment					
Pating			1		

DAM	SPELLWAY CHANNEL III, 4	SLOPE		
DAM 5.3'	18 3/5.0 2.8 5 7.6	= 1.5		
IV. Conduit Cor	ntrol: Manual Power Other Conduit Control missing	Rating		
Inlet gate	Submerged			
Trash Rack	Submerged	April 1871 Ton		
Control/Stem	Clean Greased Irregular NOT OPERABLE	3		
Valve(s) cycling	Frozen unknown past year frequent	3		
Diameter:	Material MAOWN Condition WKNOWN	3		
Outlet Structure	Overgrown Clean Pressurized Leaking gpm	-3		
Secondary outlet	Yes No Type Diameter in.	makes (Assert Market and Hall makes and Ages (Assert Hall		
Comments:	Burice	D		
V. Spillway	Earth Rock Concrete Other	Rating		
Modifications	☐ None ☐ Reduction in capacity ☐ Feature not on design SEMMENTS	3		
Approach Channel	Clear Trees/brush debris erosion	4		
Control Section	Width Depth Concrete Rock Soil Culvert Unstable	3		
Flashboards/Gate	None In place operational deteriorated	Marie and and an all and an arranged		
Discharge Channel	Clear Trees/brush leakage headcutting (feet approaching control section, depth feet.)	4		
Stilling basin	N/A Functional Minor Erosion Severe Erosion/Undercutting			
Aux. Spillway	Yes No (use comments below)	4		
Comments:	- 14" CHLUERT AT BACK OF POUD (CMP)	· .		
Comments.	- RESTRICTION IN SPILLINGY			
VI, Access and Secu	urity	Rating		
Vehicle access	Public road all weather road dirt road cross country	4		
Fencing, signage	☐ Remote ☐ Gate ☐ Secure Fence ☐ Camera ☐ Uncontrolled	4		
New Structure below	v dam Dwelling feet Paved public road feet Other sig building fe			
Emergency Action P	Plan Not required Completed at dam (dated No	ne 3		
Comments:				

Instrumentation data reviewed: N/A Yes No

Other: , REMOVE SLIGHT RESTRICTION IN SPILLWAY

'CONTINUE TO CLEAR AROUND TOE TO PREVENT BLACKBERRIES

'CLEAR UP STREAM

'FINISH DOWNSTREAM

'EAP - SIPHON AT IPT DAY

-> CHECK EXISTING; 3" AT I FT DAY